**Govt. Graduate College for Women Gujranwala**

Bs.4-year Program: 8th Semester---2025 Roll No.…………

Paper: Virtual System and services Course Code:DI-421L Marks: 50

Q.1. Use VM ware or Virtual box.

* Create new virtual machine.
* Why we use hypervisor .
* Write the configration of both types of hypervisors (hosted and bare metal)

Q.2 Implement the following.

* Installation of hadoop .
* Create steps of creating oracle account.
* Write the use of github.
* How we clone git with cloud.

Q.3. What is the concept of containerization? How it important in actual deployment.